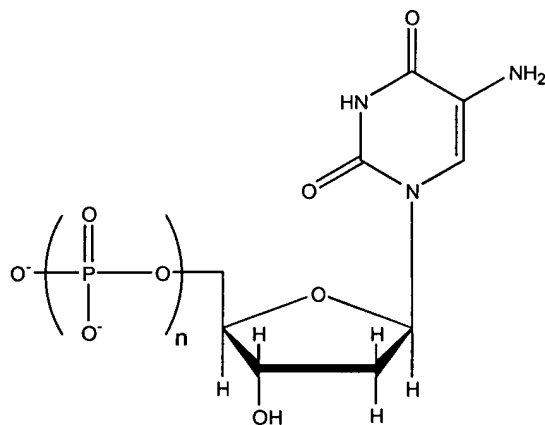


In the Claims

Applicants have submitted a new complete claim set. Please cancel claims 1-3, 6, and 34-36 without prejudice or disclaimer. Please amend in claim 7 as noted below.

1-3. (Canceled).

4. (Original) A method of synthesizing a composition, comprising:
providing a species comprising a nucleoside; and
reacting the species with a compound to form a composition comprising a
structure:



wherein n is at least 2.

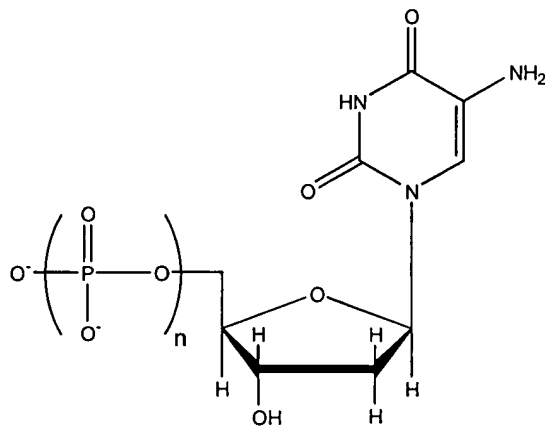
5. (Original) The method of synthesizing a composition of claim 4, wherein the nucleoside comprises deoxyuridine.

6. (Canceled).

7. (Currently amended) The method of synthesizing a composition of claim 4, wherein the ~~deoxyuridine derivative~~ nucleoside comprises 5-nitro-2'-deoxyuridine.

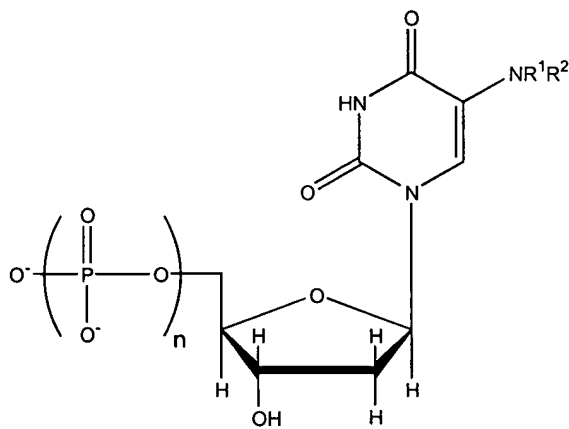
8-30. (Canceled).

31. (Previously presented) A method of synthesizing an amine, comprising:
providing a composition comprising a structure:



wherein n is at least 2; and

reacting the NH_2 group of the composition with a compound to form an amine comprising a structure:



R^1 and R^2 each comprising an atom, wherein at least one of R^1 and R^2 comprises a carbon atom.

32. (Original) The method of synthesizing an amine of claim 31, wherein at least one of R^1 and R^2 comprises a fluorescent entity.

33. (Original) The method of synthesizing an amine of claim 31, wherein at least one of R^1 and R^2 comprises a radioactive entity.

34-48. (Canceled).